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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/580,303	01/29/2007	Philip Head	23639	4172
535	7590	01/05/2009	EXAMINER	
K.F. ROSS P.C. 5683 RIVERDALE AVENUE SUITE 203 BOX 900 BRONX, NY 10471-0900			ANDREWS, MICHAEL	
ART UNIT	PAPER NUMBER			
		4176		
MAIL DATE	DELIVERY MODE			
01/05/2009	PAPER			

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/580,303	Applicant(s) HEAD, PHILIP
	Examiner MICHAEL ANDREWS	Art Unit 4176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If no period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED. (35 U.S.C. § 133).

Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 23 May 2006.

2a) This action is FINAL. 2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-6 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) Claim(s) _____ is/are allowed.

6) Claim(s) 1-6 is/are rejected.

7) Claim(s) _____ is/are objected to.

8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on 23 May 2006 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some * c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO/0256/06)
 Paper No(s)/Mail Date _____

4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. _____

5) Notice of Informal Patent Application

6) Other: _____

DETAILED ACTION

This Office Action is responsive to the Applicant's communication filed May 23, 2006. In virtue of this communication, claims 1-6 are pending in the instant application.

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Drawing Objections

2. Figures 1 and 2 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Disclosure Objections

3. The specification of the submitted disclosure is objected to because of the following informalities:

- Page 2, line 24; delete "which".

Appropriate correction is required.

With regard to claim 2, Hsia discloses an electric motor according to claim 1, as stated above. Hsia, however, does not explicitly teach that the potting material is introduced under a vacuum. However, this difference is not of patentable merit since the electric motor is a finished product which can be made by any process. Therefore, to employ a vacuum to form the potting material of the electric motor of Hsia would have been convincingly obvious to one of ordinary skill in the art.

With regard to claim 6, Hsia discloses an electric motor assembly according to claim 5, as stated above. Hsia, however does not explicitly teach that the motors are secured together before the potting material is introduced. However, this difference is not of patentable merit since the electric motor is a finished product which can be made by any process. Therefore, to assemble the motors before injecting the potting material to form the electric motor of Hsia would have been convincingly obvious to one of ordinary skill in the art.

5. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Hsia in view of Owada et al. (Patent No: US 4,329,122), hereinafter referred to as "Owada".

With regard to claim 5, Hsia discloses an electric motor according to claim 1, as stated above. Hsia, however, does not disclose an electric motor assembly comprising two or more said motors secured in series.

Owada discloses an electric motor assembly used in submersible pumps that uses two or more electric motors arranged in series (see lines 1-2 of the abstract).

- Beavers et al. (Patent No: US 4,421,999) discloses a submersible pump with a motor with bellows or elastomeric barriers.

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL ANDREWS whose telephone number is (571)270-7554. The examiner can normally be reached on Monday through Thursday between the hours of 8:30 and 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thuy V. Tran can be reached at (571)272-1828. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MICHAEL ANDREWS/
Examiner, Art Unit 4176

/Kimberly D Nguyen/
Supervisory Patent Examiner, Art
Unit 2894

Application/Control Number: 10/580,303
Art Unit: 4176

Page 8